

Notice of Allowability

Application No.

09/598,767

Examiner

CHAN S PARK

Applicant(s)

TAKAHASHI, FUMIAKI

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/19/04.
2. ☒ The allowed claim(s) is/are 1-4,6,8-14,16 and 18-27.
3. ☒ The drawings filed on 6/22/00 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached _____
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EDWARD COLES

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 7/19/04, and has been entered and made of record. Currently, **claims 1-4, 6, 8-14, 16 and 18-27** are pending.

Response to Arguments

2. Applicant's arguments, see pages 11-19, filed 7/19/04, with respect to **claims 1-4, 6, 8-14, 16 and 18-27** have been fully considered and are persuasive. The rejection of the claims has been withdrawn.

Allowable Subject Matter

3. **Claims 1-4, 6, 8-14, 16 and 18-27** are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art of record do not teach or suggest the limitation of setting section, arranged to set a display property which defines image processing to be applied to an image by the information processing apparatus, wherein the information processing system is not a part of image inputting apparatus. Moreover, the Applicant defines the display property as lightness, gains of respective color components, contrast, color temperature and gamma value which sets the property setting of the display of the image inputting apparatus (pg 13, lines 10-11 of the Applicant Remark filed on 7/19/04).

5. Some of the prior art related to the image inputting apparatus are cited and detailed below which fail to teach the limitation of independent claims 1, 12 and 20-24 as stated above.

The most relevant prior art Ozawa (U.S. Patent No. 6,115,137) discloses an inputting apparatus (digital camera in fig. 16) comprising:

- a capture section, arranged to capture an image (image sensing circuit 28);
 - a storage controller, arranged to store the captured image in memory (image memory 32);
 - a communication section (infrared ray communication interface 16), arranged to communicate with an information processing apparatus (CPU 50 in conjunction with RAM 54 in fig. 17) to which a printer (printer engine control circuit 64 in conjunction with printer engine 66) is connected; and
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- an inputting section (print switch 408 in fig. 18), arranged to input a print request of the captured or stored image (col. 11, lines 37-39);

wherein said communication section transmits a print execution instruction and the captured or stored image to be printed, to the information processing apparatus when said inputting section inputs the print request (col. 11, lines 37-39).

Although Ozawa discloses the apparatus having print property setting section for setting print property (HQ, HS, color correction and dither modes), the image processing of the image according to the property is performed at the apparatus not at the image processing apparatus that is connected by the communication section.

Another relevant prior art Inuiya (U.S. Patent No. 6,597,468) teaches a method of sending additional information such as gamma value and luminance value from the digital camera to the printer wherein the image processing according to the received information is performed at the printer. However, the reference is unclear if the additional information changes the display property at the camera.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHAN S PARK whose telephone number is (703) 305-2448. The examiner can normally be reached on M-F 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on (703) 305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Chan S. Park

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